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| FORM PTO-1350 (REV 11-2000) DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | ATTORNEY'S DOCKET NO. 851663.422USPC U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/807,500 |
| INTERNATIONAL APPLICATION NO. PCT/SG98/00082 | INTERNATIONAL FILING DATE 13 October 1998 (13.10.1998) | PRIORITY DATE CLAIMED 13 October 1998 (13.10.1998) |
| TITLE OF INVENTION AREA EFFICIENT REALIZATION OF COEFFICIENT ARCHITECTURE FOR BIT-SERIAL FIR, IRR FILTERS AND COMBINATIONAL/SEQUENTIAL LOGIC STRUCTURE WITH ZERO LATENCY CLOCK OUTPUT | | |
| APPLICANT(S) FOR DO/EO/US MALIK, Rakesh; and GOEL, Puneet | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items of information: | | |

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|--|--------------|--------------|--------------|------------------------|--|--------------|--------|--|------------|--------|--------------------|-------|--|------------|--------|---|--|--|------------|--------|--------------------------------------|--|--|--|--------|---|--|--|--|--------|-------------------|--|--|--|--------|---|--|--|--|--------|-----------------------------|--|--|--|--------|---|--|--|--|---------|---|--|--|--|--------|------------------------------|--|--|--|----------------|--|--|--|--|------------------------|--|--|--|--|---------|--|
| <p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$690.00</p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</p> <p style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Claims</td> <td style="width:20%;">Number Filed</td> <td style="width:20%;">Number Extra</td> <td style="width:20%;">Rate</td> <td style="width:20%;"></td> </tr> <tr> <td>Total Claims</td> <td>- 20 =</td> <td></td> <td>x \$ 18.00</td> <td>\$.00</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td></td> <td>x \$ 80.00</td> <td>\$.00</td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$270.00</td> <td>\$.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td>\$.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$.00</td> </tr> <tr> <td colspan="4"> Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td>\$.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$.00</td> </tr> <tr> <td colspan="4"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + </td> <td>\$40.00</td> </tr> <tr> <td colspan="4"> Fee for extension of time to respond to Notification of Missing Requirements (37 CFR 1.136(a)). Form PCT/SB/22 included. </td> <td>\$.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$40.00</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be refunded:</td> </tr> <tr> <td colspan="4"></td> <td>charged</td> </tr> </table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-1090. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> | Claims | Number Filed | Number Extra | Rate | | Total Claims | - 20 = | | x \$ 18.00 | \$.00 | Independent Claims | - 3 = | | x \$ 80.00 | \$.00 | Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$.00 | TOTAL OF ABOVE CALCULATIONS = | | | | \$.00 | <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 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| Claims | Number Filed | Number Extra | Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | - 20 = | | x \$ 18.00 | \$.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | - 3 = | | x \$ 80.00 | \$.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | Amount to be refunded: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SEND ALL CORRESPONDENCE TO: GASH, Eric, J. Seed Intellectual Property Law Group PLLC 701 5 th Avenue, Suite 6300 Seattle, WA 98104-7092 United States of America (206) 622-4900 | SIGNATURE <u>Eric J. Gash</u> NAME <u>46,274</u> REGISTRATION NUMBER |
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